T BOOK

sions Breadth 5	Depth 6	Contents 7	Refere to la Measure 8
19925			
39701			
19552			
19925			
1993			
33559			
1000			
274655=00			

I st And Final Bill

Work code - 005-12-000077

M. A. R. 57 (Rule 116)

Measurement Book

No. B 184957

Est cost Rs - 5.00 Lakhs

BR-83

BL-16

rial No. ...

me of work ... improvements to Roads and Drains in Ward No. 05 Jakkur From ... At Basavanagara To ... Byatarayanapura

me of Contractor or nature of Agency ... Sub division ... Change ... Place - improvements

te of commencement of work ... to Roads and Drains in Ward No 05 Jakkur At

Basavalingappa nagara Byatarayanapura Sub Divn. Bcc

Date of commencement :- 10-3-14

ate	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name & Contractor - V. Vinay Kumar. Cholanagara. R.T. Nagara (Post) Bangalore. 32						
	Work order No. - EE/BTP/BBMP/E-TND/198/2012-13						
	Modified Work order No. - EE/BTP/BBMP/E-TND/653/2013-14						
1	Earth work in Surface excavation in ordinary soil for leveling and lowering the ground manually (over						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Item Foundation & Building Curvers Rat Drains and trenches & Pipe line and Casing and removing the excavated Spoil to a dista not exceeding 50 MSR and lift upto 1.50 MSR Excava Surface leveled and neatly Dressed disposa Earth to be leveled ever compose as per Specification. As per Pre-measurement recorded vide Page No. 184988 to 184989 & this MB. 122.50 M³ Page 126:95						155

M. A
Me

I No. .....
e of work ..... Fro
e of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work	Numbe
2	3
Removing BS Slag compose as per As per Pre-me Page No. 184988 Page 49:87	

IENT BOOK

Dimensions			Contents	Refere to la Measure
ngth 4	Breadth 5	Depth 6	7	8
ans Lumps Cuvers Rav				
& Pipeline and Casing				
excavated Spoils to a distan				
and use upto 1.50 mtr Excava				
easily Dressed disposed				
ser comprise as per				
rment recorded vide				
o 184989			& This MB.	
			122.50 M³	155

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184958

erial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
te of commencement of work.....

Date	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
2)	Removing BS slab & Drain and Stacking ete. Complete as per Specification. As per Pre-measurment recorded vide Page No. 184989 to 184990 & This MB. Page 49:87					67.50 M²	3366:22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	3) Resizing Stone slabs & Grain and Pacing in cm. 1:3 ese. complete as per Specification.						
	Quantity vide Item No. (2)					67.50 m^2	
	Page 67:36					454	
	4) Providing laying Spreading and Compacting graded Stones aggregates to wet mix macadam Specification including premixing in mechanical mix plant						

M. A. R
Meas

ial No. .....
me of work ..... From ...
me of Contractor of nature of Agency.....
e of commencement of work.....

Date	Full description, etc, of work	Number
	2	3
	Carriage & mixed m in uniform Layers on well Prepared Sur as per Specification	
	As per Pre-meas	
	Page No. 184 990	
	Page 1113:06	

EMENT BOOK

Dimensions			Contents	Refer to last Measur
Length 4	Breadth 5	Depth 6	7	8
...ss & Drain and Pacing ...				
...nnel as per Specification.				
Item No. (2)			67.50 m^2	
				4546
...Preading and Compacting ...				
...rases to wet mix macad...				
...ding premixing ...materials ...				
...in Mechanical Mix Plant				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184959

...l No. .....
...e of work ..... From ..... To .....
...e of Contractor of nature of Agency.....
... of commencement of work.....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Carriage & mixed method & spread to ... lay ... in uniform layers ... with Paver in ... base course on well Prepared ... and Compacting ... Contd... as per Specification.						
As per Pre-measurment recorded vide Page No. 184990 to 184991 & this MB.						
Page 1113:06					150.00 m^3	166959:06

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measur.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	5) Providing and applying Primer coat @ 7.8 to 9.8 kg and 9.8 to 12.2 kg per 10 sq.m for surfaces of low and medium porosity re-spectively over prepared surface of gyp base WBM cut sand Mc 20 on any other s mixed with diesel as to kg per 10 sq.m in bitumen boiler fitted with spray gas e compose as per specification and direc of the Engineer incharge of the work.						

Rate 87:47

5) Providing and la
conense 25 mm

MENT BOOK

Dimensions			Contents	Refere to la Measure
Length 4	Breadth 5	Depth 6	7	8
lying Primer Coat from				
to 12.2 kg per 10 sq m				
d medium Rosigny gr				
ened surface of grave				
MC 70 on any other fi				
to 4 kg per 10 sq m lea				
ed with spray gas et				
ication and direct				
e & the cover.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184960

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	As Per Page No. 184992 to 184993	Pre-measurement recorded vide this MB.				1000.00 m^2	
	Rate 87:47						87470:00
	Providing and laying Semi dense bituminous concrete 25 mm thick with 100-120 TPX bitumen						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measu.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	type HMP Producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with 60/70 penetration bitumen @ 4.5 to 5% & mix and spread finishing the hot mix to required size lacing with a hydraulic paver finisher with sensor control to required grade level and dimensions including all lead and lift etc., complete.						
	Krishna Nagara.	1	30.00	(5.0 + 4.25) / 2	0.025	3.73	

M
rial No. .....
me of work .....
me of Contractor of nature of Agency.....
te of commencement of work.....
ate | Full description, etc, of work | 2 | Num

...REMENT BOOK

...ber	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Refer... to la... Measure... 8
	...sing an average output ...ment using crushed aggrega... of premixed WM bitumin... % & mixe and laid from pu... nd size laying with a ... sensor control to the requ... alignment dressing with smo... ...es etc.. complete.				
	30.00	(5.0+4.95)/2	×0.025	3.73	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184961

...ial No. ....

...me of work .... From .... To ....

...me of Contractor of nature of Agency..

...e of commencement of work..

...ate	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	11.00	(4.95+5.0)/2	×0.025	1.36	
		1	30.00	(5.20+5.0)/2	×0.025	3.82	
		1	30.00	5.00	0.025	3.75	
		1	30.00	(5.0+4.80)/2	×0.025	3.67	
		1	30.00	(4.80+4.75)/2	×0.025	3.58	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measur.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Cft-e Measured 31/5/14	1	30.00	(4.75+4.90) / 2 x 0.025		3.61	
		1	30.00	(4.90+5.0) / 2 x 0.025		3.71	
		1	26.00	(5.0+5.20) / 2 x 0.025		3.31	
						25.00 M3	2330
	Rate 9321:99 Qty 31/5/14 AE-05						
7)	Lead for Disposal & Dressing. Shall be Paid as Carriage Rates by measured quantities						

Cft-e 31/5/2014

Material No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Nu
	2	
	loading and removal Compose as per Quantity Rate - 70:65 Qty 31/5/14 AE-05	

EMENT BOOK

Dimensions			Contents	Refere to la Measur
Length 4	Breadth 5	Depth 6	7	8
30.00	(4.75+4.90) / 2	x 0.025	3.61	
30.00	(4.90+5.0) / 2	x 0.025	3.71	
26.00	(5.0+5.20) / 2	x 0.025	3.31	
			25.00 M3	2330

31/5/2014

& Deposit. @ (Rs. .0) Share to Pay
by Mechanical means inc

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184962

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
e of commencement of work.....

ate	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	loading and unloading from 0.00 to 2.00 km ese. Compose as per specification Quantity vide item no. (1) Rate - 70:65 Dy 31/5/14 AE-05					122.50 M3	8654.62
					31/5	Total Rs =	522020.00

519537.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	

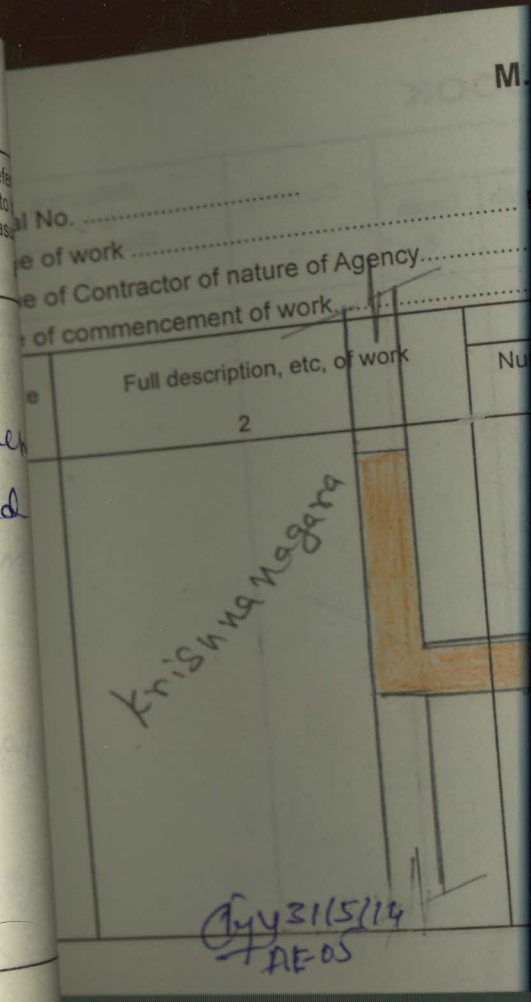
Certificate.

1) Certified that the work done satisfactorily

2) This bill Amount has not been claimed any of previous bill.

31/5/14
AE-05

31/5/14



MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8

ue work is done Satisfactor
has not been claimed
ill.

31/5/14

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184963

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Krishnagara Main Road						Asphalt work Removing and Refixing slab grain

31/5/14
AE-05

31/5/14

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 519537=00						
	ಗಳನ್ನೆಲ್ಲಾ ಮಾಡಿ ಆದ ರೂ. 67648=—						
	ಹೊಂದಿಸಿ ಆದ ರೂ. 451889=—						
	ರೂ.						
	ಅಕ್ಷರ ಮುಂದಾದ ಅಡಕಣೆ						
	Krishnofoods. Cp						
	ಅಧಿಕೃತರಿಗೆ ಬರೆದ						
	ಬಿ ಮ ಸಂ						
	ಬಿ ಮ ಸಂ						
	ಬಿ ಮ ಸಂ						

Hv.4 Inv. 1 3/3

It —	5195 —
VAT —	20991 —
Fsd —	25977 —
Lwc	5195 —
CBS —	520 —
Ron —	9980 —
total —	67648=00

cd.

ial No. .....
me of work .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	Nu
	2	